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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing  
OR  
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	109788.0008
First Named Inventor	Roger A. Pyle, et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	10 / 721,151
Filing Date	11/24/2003
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DEVICES AND METHODS FOR APPLYING KNOWN RESISTANCE AND MEASURING  
INTERNAL ANGLES OF GYRATION IN GYRATORY COMPACTORS**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **11/24/2003**

as United States Application Number or PCT International

Application Number **10/721,151** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/438,689	01/08/2003	

[Page 1 of 2]

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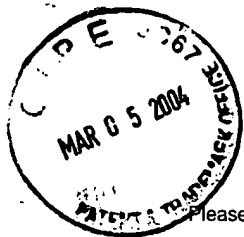
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## DECLARATION — Utility or Design Patent Application

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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) Roger A.			Family Name or Surname Pyle		
Inventor's Signature <i>Roger A. Pyle</i>				Date 11/24/03	
Residence: City Clarion		State PA		Country US	
Citizenship US					
Mailing Address 216 E. Maple Lane					
Mailing Address					
City Clarion		State PA		Country US	
ZIP 16214					
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) E. Frank			Family Name or Surname Dalton		
Inventor's Signature <i>E. Frank Dalton</i>				Date 11/24/2003	
Residence: City Mercer		State PA		Country US	
Citizenship US					
Mailing Address 419 Oneida Trail					
Mailing Address					
City Mercer		State PA		Country US	
ZIP 16137					
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					



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PTO/SB/81 (10-00)  
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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/721,151
Filing Date	11/24/2003
First Named Inventor	Roger A. Pyle, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	109788.0008

I hereby appoint:

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I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

E. Frank Dalton

Signature

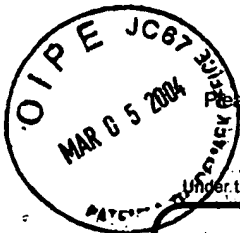
*E. Frank Dalton*

Date

11/24/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.



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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number 10/721,151

Filing Date 11/24/2003

First Named Inventor Roger A. Pyle, et al.

Group Art Unit

Examiner Name

Attorney Docket Number 109788.0008

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☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Roger A. Pyle

Signature

*Roger A. Pyle*

Date

11/24/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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